

Set 820 RF

Audiology | Wireless Radio Frequency Stethoset System for TV Sound Transmission

Cat. No. 004982

Description

The Set 820 system consists of the TR 820 RF stereo transmitter and the RR 820 RF stereo stethoset receiver. The TR 820 transmitter is simply connected to the headphone socket of a television set or hi-fi system. The stethoset receiver has a large, easy-to-use volume control.



Features

- Stereo/mono selector switch
- Easy, intuitive handling due to special ergonomic design
- Switchable compression ensures excellent speech intelligibility
- Individually adjustable to the listener's hearing
- Very comfortable to wear due to individually adjustable earbow pressure
- Automatic on/off function
- Receiver with automatic frequency search tuning
- Receiver quick charging on the transmitter, transmitter with integrated charging compartment for spare accupack
- Delivery includes: 1 RR 820 stethoset receiver, 1 TR 820 transmitter, 1 BA 151 accupack, 1 plug-in mains unit, 1 spare set of ear-cushions, 1 audio connection cable with 3.5 mm/1/4" jack plug, 1 SCART adaptor

Recommended Accessories

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| ■ BA 151 Spare accupack | Cat. No. 004146 |
| ■ RR 820 Additional stethoset receiver | Cat. No. 004986 |
| ■ Transmitter (optional) | |
| TR 820 (European version) | Cat. No. 004984 |
| TR 820-UK (UK version) | Cat. No. 004992 |
| ■ MKE 800 TV, TV microphone | Cat. No. 004995 |
| ■ L 151-2 Charger | Cat. No. 004457 |

Replacement Parts

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| ■ Replacement ear-cushions
(black, firmer version) | Cat. No. 037080 |
| ■ Replacement ear-cushions
(transp., softer version) | Cat. No. 040949 |

Product Variants

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| ■ Set 820-UK as Set 820, but with UK plug-in mains unit and MKE 800 TV microphone | Cat. No. 004990 |
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Technical Data – System

Colour	blue/anthracite
Modulation.....	FM, stereo
Carrier frequencies	863.25 MHz, 863.75 MHz
AF frequency response	40 Hz – 15 kHz
THD	< 2 % at 120 dB
Signal-to-noise ratio	60 dB _{Arms}
Range	100 m

Technical Data – Transmitter

Frequency selection	2 switchable channels
Audio input	3.5 mm jack, stereo/mono
Microphone socket	2.5 mm jack, mono
Charging time (receiver accupack)	approx. 4 h
Charging time (spare accupack)	approx. 14 h
Power supply	12 V DC via mains unit
Weight (w/o accupack)	approx. 94 g
Dimensions	∅ 150 mm, height: 47 mm

Technical Data – Receiver

Frequency selection	frequency search tuning
Max. SPL	> 125 dB
Operating time	> 4 h
Power supply	2.4 V DC via BA 151 accupack
Weight (w/o accupack)	approx. 51 g
Dimensions	230 x 125 x 25 mm